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10CFR 50.55a

March 3, 2015

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Peach Bottom Atomic Power Station (PBAPS) Units 2 and 3
Renewed Facility Operating License Nos. DPR-44 and DPR-56
NRC Docket Nos. 50-277 and 50-278

Subject: Submittal of the In-Service Inspection (ISI) Owner's Activity Report (OAR) for the 20th Refueling Outage for Unit 2 and Supplement to the 18th Refueling Outage OAR for Unit 3

Enclosed in Attachment 1 is the ISI Owner's Activity Report covering ISI activities associated with the second period of the current ISI inspection interval for Unit 2. This report is submitted pursuant to the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, "Rules for the Inservice Inspection of Nuclear Power Plant Components," Article IWA-6200, "Requirements" (2001 Edition through 2003 Addenda) and ASME Code Case N-532-4 (Repair/Replacement Activity Documentation Requirements and In-Service Summary Report Preparation and Submission, section XI, Division 1).

In addition, a supplement to the flaw evaluation for the Unit 3 18th Refueling Outage OAR concerning a closure head weld is being provided in Attachment 2. This indication was originally discovered during the 13th Unit 3 Refueling Outage (3rd ISI inspection interval) and was re-inspected satisfactorily in the 18th Unit 3 Refueling Outage in 2011 (4th ISI inspection interval). A summary of the evaluation performed for this closure head indication is provided in Attachment 2.

If you have any questions or require additional information, feel free to contact Brian Rufo at 717-456-3250.

Sincerely,

Patrick D. Navin
Plant Manager
Peach Bottom Atomic Power Station

Attachments

cc: US NRC, Administrator, Region I
US NRC, Senior Resident Inspector
R. R. Janati, Commonwealth of Pennsylvania
S. Gray, State of Maryland
P. Steinhauer, PSE&G, Financial Controls and Co-owner Affairs

CCN: 15-31

A047
NRR

Attachment 1

Peach Bottom Atomic Power Station Unit 2

Owner's Activity Report for the 20th Refueling Outage

PEACH BOTTOM ATOMIC POWER STATION, UNIT No. 2 – P2R20 OAR REPORT

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number P2R20

Plant Peach Bottom Atomic Power Station, 1848 Lay Road, Delta, PA 17314

Unit No. 2 Commercial Service Date July 5, 1974 Refueling Outage No. 20

Current Inspection Interval ISI = Fourth / CISI = Second

Current Inspection Period ISI = Second / CISI = Second

Edition and Addenda of Section XI Applicable to the inspection plans 2001 Edition through 2003 Addenda

Date and revision of inspection plan 05/20/2014 Rev 3

Edition & Addenda of Section XI Applicable to repairs and replacements, if different than the inspection plan
2001 Edition through 2003 Addenda

Code Cases used: N-460, N-513-3, N-532-4, N-578-1, N-700 & N-702

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of P2R20 conform to the requirements of Section XI.

Signed Brian Rufo, ISI Program Owner  Date 2/23/2015
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by HSB Global Standards have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.


Inspector's Signature

Commissions NB 3328 AWI PA 3093
National Board, State, Province, and Endorsements

Date 2/24/2015

TABLE 1
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED EVALUATION FOR CONTINUED SERVICE
FOR PEACH BOTTOM ATOMIC POWER STATION, UNIT NO.2
OCTOBER 19, 2012 TO DECEMBER 2, 2014
(END OF P2R20 REFUEL OUTAGE)

Examination Category	Item Number	Item Description	Evaluation Description
E-A	E1.11	Containment coating	Relevant Condition - General visual examination of the containment identified minor coating deterioration. The conditions identified did not require repair per the coatings program. (Ref IR - 2400490, 2400498, 2405719, 2405732, 2406120, 2406122)
F-A	F1.20	1DB-H167 Hanger rod movement obstructed	Relevant Condition - Hanger rod had mild abrasions due to rubbing against nearby conduit. Abrasions were superficial and did not impact support function. (Ref IR 2404923)
F-A	F1.10	HC1 Hanger misaligned	Relevant Condition - Hanger identified as being misaligned. Condition was evaluated and it was determined that the hanger realigns due to thermal movement experienced during start-up. No additional actions required. (Ref IR 2405922)

TABLE 2

**ABSTRACT OF ASME REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES
FOR PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 2
OCTOBER 19, 2012 TO DECEMBER 2, 2014
(END OF P2R20 REFUEL OUTAGE)**

SYSTEM 01: MAIN STEAM AND TURBINE SYSTEM

<u>Code Class</u>	<u>Repair, Replacement, or Corrective Measure</u>	<u>Item Description (component I.D.)</u>	<u>Description Of Work Performed</u>	<u>Flaw or Relevant Condition Found During Scheduled Section XI Exam Or Test</u>	<u>Date Complete</u>	<u>R&R Plan # and W/O #</u>
Class 2	Repair	HV-2-08A-43001A	Performed leak repair injection on bonnet	No	2/2/2013	12-151, C0245314
Class 2	Replacement	HV-2-08A-43001A	Installed new valve	No	10/30/2014	12-153, C0245315
Class 2	Replacement	Hangers and Supports	EPU - Install / Modify MS hangers/supports ECR12-00179	No	11/23/2014	14-071, C0247051
Class 1	Replacement	RV-2-02-071C	Installed a rebuilt safety relief valve	No	11/27/2014	14-084, R1181674
Class 1	Replacement	RV-2-02-071D	Installed a rebuilt safety relief valve	No	11/27/2014	14-085, R1251614
Class 1	Replacement	RV-2-02-071K	Installed a rebuilt safety relief valve	No	11/27/2014	14-087, R1181675
Class 1	Replacement	RV-2-02-071L	Installed a rebuilt safety relief valve	No	11/27/2014	14-088, R1182013
Class 1	Replacement	RV-2-02-070A	Installed a rebuilt safety relief valve	No	11/27/2014	14-089, R1253611
Class 1	Replacement	RV-2-02-070C	Installed a rebuilt safety relief valve	No	11/27/2014	14-090, C0251176
Class 1	Replacement	RV-2-02-070B	Installed a rebuilt safety relief valve	No	11/27/2014	14-230, C0254743
Class 2	Repair	1DB-H182	Rework/reweld spring can support 1DB-H182	No	11/30/2014	14-237, C0255118

SYSTEM 03: CONTROL ROD DRIVE

<u>Code Class</u>	<u>Repair, Replacement, or Corrective Measure</u>	<u>Item Description (component I.D.)</u>	<u>Description Of Work Performed</u>	<u>Flaw or Relevant Condition Found During Scheduled Section XI Exam Or Test</u>	<u>Date Complete</u>	<u>R&R Plan # and W/O #</u>
Class 1	Replacement	CRD's 02-39, 10-11, 10-15, 10-23, 10-31, 14-31, 18-19, 22-23, 22-59, 26-07, 26-31, 34-55, 38-03, 38-55, 42-35, 46-19, 46-27, 46-39, 50-35	Exchanged CRD's with rebuilt CRD's	No	11/27/2014	14-018, R1251765

TABLE 2

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FOR PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 2
OCTOBER 19, 2012 TO DECEMBER 2, 2014
(END OF P2R20 REFUEL OUTAGE)**

SYSTEM 04: REACTOR PRESSURE VESSEL & INTERNALS

<u>Code Class</u>	<u>Repair, Replacement, or Corrective Measure</u>	<u>Item Description (component I.D.)</u>	<u>Description Of Work Performed</u>	<u>Flaw or Relevant Condition Found During Scheduled Section XI Exam Or Test</u>	<u>Date Complete</u>	<u>R&R Plan # and W/O #</u>
Class 1	Replacement	N6B Flange 20S001 Rx Vessel	Replace N6B Flange Rx Vessel 20S001 per ECR 13-00046	No	11/27/2014	14-174, C0251472

SYSTEM 06: FEEDWATER

<u>Code Class</u>	<u>Repair, Replacement, or Corrective Measure</u>	<u>Item Description (component I.D.)</u>	<u>Description Of Work Performed</u>	<u>Flaw or Relevant Condition Found During Scheduled Section XI Exam Or Test</u>	<u>Date Complete</u>	<u>R&R Plan # and W/O #</u>
Class 1	Replacement	CHK-2-06-96A	Performed bonnet modification - welded to bolted	No	11/16/2014	14-045, R1120518
Class 2	Replacement	MO-2-06D-2163A	EPU - install new 2AS018 RFPT, reinstall MO-2-06D-2163A	No	11/18/2014	14-180, C0252423
Class 2	Replacement	MO-2-06D-2163B	EPU - install new 2BS018 RFPT, reinstall MO-2-06D-2163B	No	11/16/2014	14-181, C0252426
Class 2	Replacement	MO-2-06D-2163C	EPU - install new 2CS018 RFPT, reinstall MO-2-06D-2163C	No	11/18/2014	14-182, C0252430
Class 1	Replacement	CHK-2-06-28A	Performed bonnet modification - welded to bolted	No	11/27/2014	14-221, R1245318

SYSTEM 07: PRIMARY CONTAINMENT

<u>Code Class</u>	<u>Repair, Replacement, or Corrective Measure</u>	<u>Item Description (component I.D.)</u>	<u>Description Of Work Performed</u>	<u>Flaw or Relevant Condition Found During Scheduled Section XI Exam Or Test</u>	<u>Date Complete</u>	<u>R&R Plan # and W/O #</u>
Class M	Replacement	N-200B	Installed new stud on Suppression Chamber Hatch	No	11/26/2014	14-043, R1246916

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FOR PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 2
OCTOBER 19, 2012 TO DECEMBER 2, 2014
(END OF P2R20 REFUEL OUTAGE)**

SYSTEM 10: RESIDUAL HEAT REMOVAL

Code Class	Repair, Replacement, or Corrective Measure	Item Description (component I.D.)	Description Of Work Performed	Flaw or Relevant Condition Found During Scheduled Section XI Exam	Date	R&R Plan # and W/O #
				Or Test	Complete	
Class 2	Replacement	MO-2-10-026B	Installed new RHR loop "B" D/W Spray OB Isol Valve	No	11/17/2014	12-081, C0241257
Class 2	Replacement	RV-2-10-181C	Installed new RHR Hx. 2CE024 Shell Side Relief Valve	No	2/11/2013	12-157, R1062078
Class 2	Replacement	PB-2-10-2BE024	Repaired partition plate, replaced top head bolting	No	4/11/2014	12-158, R0974607
Class 2	Replacement	PB-2-10-2AE024	Repaired vertical partition plate weld to the shell	No	2/13/2014	13-162, R0963795
Class 2	Replacement	RHR Crosstie A/C Lines	EPU - RHR Crosstie - A/C Lines - Online - ECR 11-00497	No	9/4/2014	14-099, C0248755
Class 2	Replacement	RHR Crosstie A/C Lines	EPU - RHR Crosstie - A/C Lines - Outage - ECR 11-00497	No	9/30/2014	14-100, C0248760
Class 2	Replacement	RHR Crosstie "A" Line	EPU - RHR Crosstie - "A" Line - Outage - ECR 11-00497	No	11/13/2014	14-101, C0248761
Class 2	Replacement	RHR Crosstie "C" Line	EPU - RHR Crosstie - "C" Line - Outage - ECR 11-00497	No	11/16/2014	14-102, C0248762
Class 2	Replacement	RHR Crosstie "A" Line	EPU - RHR Crosstie - "A" Line - Outage - ECR 11-00497	No	11/12/2014	14-103, C0248763
Class 2	Replacement	10-GB-H-46	Replaced and relocated support	No	11/7/2014	14-108, C0251208
Class 2	Replacement	10-GB-H582	Installed new spring can support	No	11/7/2014	14-109, C0251209
Class 2	Replacement	10-GA-H583	Installed new spring can support	No	11/15/2014	14-112, C0251226
Class 2	Replacement	10-GA-S-606	Installed new spring can support	No	11/21/2014	14-113, C0251229
Class 2	Replacement	10-GB-H584	Installed new spring can support	No	11/12/2014	14-114, C0251236
Class 2	Replacement	10-GB-S-589	Installed new strut support	No	11/29/2014	14-115, C0251237
Class 2	Replacement	10-GB-H585	Installed new spring can support	No	11/19/2014	14-116, C0251238
Class 2	Replacement	10-GB-H53	Installed new spring can assembly	No	11/19/2014	14-120, C0251242
Class 2	Replacement	Weld 10-2XA020-15 & 16	EPU - RHR Crosstie - FE-2-10-81076A ISI large bore welds	No	10/30/2014	14-121, C0251269
Class 2	Replacement	Weld 10-2XC020-11 & 12	EPU - RHR Crosstie - FE-2-10-81076C ISI large bore welds	No	11/1/2014	14-122, C0251270
Class 2	Replacement	Weld 10-2DA20-19	EPU - RHR Crosstie - "A" ISI large bore weld	No	10/30/2014	14-123, C0251408
Class 2	Replacement	Weld 10-2DA20-20	EPU - RHR Crosstie - "A" ISI large bore weld	No	10/30/2014	14-124, C0251409
Class 2	Replacement	Weld 10-2DA20-26	EPU - RHR Crosstie - "A" ISI large bore weld CV-2-10-2677A	No	11/1/2014	14-125, C0251410
Class 2	Replacement	Weld 10-2DA20-27	EPU - RHR Crosstie - "A" ISI large bore weld CV-2-10-2677A	No	9/24/2014	14-126, C0251411
Class 2	Replacement	Weld 10-2DA20-28	EPU - RHR Crosstie - "A" ISI large bore weld	No	10/30/2014	14-127, C0251412
Class 2	Replacement	Weld 10-2DC20-16	EPU - RHR Crosstie - "C" ISI large bore weld	No	10/30/2014	14-128, C0251413
Class 2	Replacement	Weld 10-2DC20-22	EPU - RHR Crosstie - "C" ISI large bore weld CV-2-10-2677C	No	11/1/2014	14-129, C0251414
Class 2	Replacement	Weld 10-2DC20-23	EPU - RHR Crosstie - "C" ISI large bore weld CV-2-10-2677C	No	9/21/2014	14-130, C0251415
Class 2	Replacement	Weld 10-2DC20-24	EPU - RHR Crosstie - "C" ISI large bore weld	No	11/2/2014	14-131, C0251416
Class 2	Replacement	Weld 10-2DC20-26	EPU - RHR Crosstie - "C" ISI large bore weld	No	11/1/2014	14-132, C0251417
Class 2	Replacement	Weld 10-2DC20-28	EPU - RHR Crosstie - "C" ISI large bore weld	No	11/1/2014	14-133, C0251418
Class 2	Replacement	HV-2-10-23453A/C, MO-23452AB	EPU - RHR Crosstie - Install Valves/Flanges ECR 11-00497	No	11/13/2014	14-134, C0251435
Class 2	Replacement	Weld 10-2AC10-13	EPU - RHR Crosstie - "A" and "C" ISI large bore weld	No	11/12/2014	14-135, C0251444
Class 2	Replacement	RHR Crosstie B/D Lines	EPU - RHR Crosstie - B/D Lines - Online - ECR 11-00498	No	10/10/2014	14-136, C0248901

TABLE 2

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FOR PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 2
OCTOBER 19, 2012 TO DECEMBER 2, 2014
(END OF P2R20 REFUEL OUTAGE)**

SYSTEM 10: RESIDUAL HEAT REMOVAL (continued)

Code Class	Repair, Replacement, or Corrective Measure	Item Description (component I.D.)	Description Of Work Performed	Flaw or Relevant Condition Found During Scheduled Section XI Exam	Date	R&R Plan # and W/O #
				Or Test	Complete	
Class 2	Replacement	RHR Crosstie B/D Lines	EPU - RHR Crosstie - B/D Lines - Outage - ECR 11-00498	No	10/2/2014	14-137, C0248905
Class 2	Replacement	RHR Crosstie "B" Lines	EPU - RHR Crosstie - "B" Line - Outage - ECR 11-00498	No	11/19/2014	14-138, C0248906
Class 2	Replacement	RHR Crosstie "D" Lines	EPU - RHR Crosstie - "D" Line - Outage - ECR 11-00498	No	11/22/2014	14-139, C0248907
Class 2	Replacement	RHR Crosstie "D" Lines	EPU - RHR Crosstie - "D" Line - Outage - ECR 11-00498	No	11/23/2014	14-141, C0248909
Class 2	Replacement	Weld 10-2XB020-11 & 12	EPU - RHR Crosstie - FE-2-10-81076B ISI large bore welds	No	11/15/2014	14-144, C0251277
Class 2	Replacement	Weld 10-2XD020-20 & 21	EPU - RHR Crosstie - FE-2-10-81076D ISI large bore welds	No	11/15/2014	14-145, C0251278
Class 2	Replacement	10-GB-H594	Installed new spring can support	No	11/26/2014	14-146, C0251357
Class 2	Replacement	10-GB-S-599	Installed new strut support	No	11/26/2014	14-147, C0251358
Class 2	Replacement	10-GB-H595	Installed new spring can support	No	11/26/2014	14-148, C0251359
Class 2	Replacement	10-GB-H74	Replaced and relocated support	No	11/26/2014	14-152, C0251363
Class 2	Replacement	10-GB-H592	Installed new spring can support	No	11/26/2014	14-154, C0251366
Class 2	Replacement	10-GA-S-607	Installed new strut support	No	11/26/2014	14-155, C0251370
Class 2	Replacement	10-GB-H81	Installed new spring can assembly	No	11/26/2014	14-156, C0251371
Class 2	Replacement	Weld 10-2DB20-16	EPU - RHR Crosstie - "B" ISI large bore weld	No	11/14/2014	14-157, C0251419
Class 2	Replacement	Weld 10-2DB20-22	EPU - RHR Crosstie - "B" ISI large bore weld	No	11/14/2014	14-158, C0251421
Class 2	Replacement	Weld 10-2DB20-23	EPU - RHR Crosstie - "B" ISI large bore weld	No	9/24/2014	14-159, C0251422
Class 2	Replacement	Weld 10-2DB20-24	EPU - RHR Crosstie - "B" ISI large bore weld	No	11/14/2014	14-160, C0251423
Class 2	Replacement	Weld 10-2DB20-26	EPU - RHR Crosstie - "B" ISI large bore weld	No	11/14/2014	14-161, C0251424
Class 2	Replacement	Weld 10-2DB20-28	EPU - RHR Crosstie - "B" ISI large bore weld	No	11/14/2014	14-162, C0251425
Class 2	Replacement	Weld 10-2DD20-19	EPU - RHR Crosstie - "D" ISI large bore weld	No	11/14/2014	14-163, C0251426
Class 2	Replacement	Weld 10-2DD20-20, 21C1,28	EPU - RHR Crosstie - "D" ISI large bore weld	No	11/18/2014	14-164, C0251427
Class 2	Replacement	Weld 10-2DD20-25	EPU - RHR Crosstie - "D" ISI large bore weld	No	11/18/2014	14-165, C0251428
Class 2	Replacement	Weld 10-2DD20-26	EPU - RHR Crosstie - "D" ISI large bore weld	No	9/21/2014	14-166, C0251429
Class 2	Replacement	Weld 10-2DD20-27	EPU - RHR Crosstie - "D" ISI large bore weld	No	11/21/2014	14-167, C0251430
Class 2	Replacement	HV-2-10-23453B/D, MO-23452B	EPU - RHR Crosstie - Install Valves/Flanges ECR 11-00498	No	11/22/2014	14-168, C0251438
Class 2	Replacement	Weld 10-2BD10-13	EPU - RHR Crosstie - "B" and "D" ISI large bore weld	No	11/21/2014	14-169, C0251446
Class 2	Replacement	RHR Crosstie "A" Lines	EPU - RHR Crosstie - "A" install weldolet and 3" blind flange	No	11/1/2014	14-172, C0251821
Class 2	Replacement	RHR Crosstie "D" Lines	EPU - RHR Crosstie - "D" install weldolet and 3" blind flange	No	11/14/2014	14-173, C0251822
Class 2	Replacement	10-GA-H593	Installed new spring can support	No	11/26/2014	14-195, C0251369
Class 2	Replacement	Weld 10-2DC20-19	EPU - RHR Crosstie - "C" ISI large bore weld	No	11/1/2014	14-203, C0253245
Class 2	Replacement	Weld 10-2DB20-20	EPU - RHR Crosstie - "D" ISI large bore weld	No	11/14/2014	14-204, C0253261
Class 2	Replacement	Weld 10-2BD10-02	EPU - RHR Crosstie - "D" ISI large bore weld	No	11/18/2014	14-205, C0253368
Class 2	Replacement	Weld 10-2AC10-02	EPU - RHR Crosstie - "C" ISI large bore weld	No	11/4/2014	14-206, C0253356
Class 2	Replacement	Weld 10-2BD10-16	EPU - RHR Crosstie - "D" ISI large bore weld	No	10/7/2014	14-207, C0253370

TABLE 2

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FOR PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 2
OCTOBER 19, 2012 TO DECEMBER 2, 2014
(END OF P2R20 REFUEL OUTAGE)**

SYSTEM 10: RESIDUAL HEAT REMOVAL (continued)

<u>Code Class</u>	<u>Repair, Replacement, or Corrective Measure</u>	<u>Item Description (component I.D.)</u>	<u>Description Of Work Performed</u>	<u>Flaw or Relevant Condition Found During Scheduled Section XI Exam</u>	<u>Date</u>	<u>R&R Plan # and W/O #</u>
				<u>Or Test</u>	<u>Complete</u>	
Class 2	Replacement	Weld 10-2AC10-16	EPU - RHR Crosstie - "C" ISI large bore weld	No	10/6/2014	14-208, C0253358
Class 2	Repair	10GB-H61	Repaired and modified 10GB-H61 per ECR PB14-00002	No	11/13/2014	14-212, C0253756
Class 2	Replacement	Weld 10-2DB20-29	EPU - RHR Crosstie - "D" ISI large bore weld	No	11/14/2014	14-227, C0254714
Class 2	Replacement	2" pipe cap on 10GB-20" line	EPU - RHR Crosstie - "D" RHR Pump Disch line 2" pipe cap	No	11/20/2014	14-233, C0248907
Class 2	Replacement	MO-2-10-031B	Replaced RHR loop "B" D/W spray inboard isolation valve	No	11/30/2014	14-235, C0254950

SYSTEM 11: STANDBY LIQUID CONTROL SYSTEM

<u>Code Class</u>	<u>Repair, Replacement, or Corrective Measure</u>	<u>Item Description (component I.D.)</u>	<u>Description Of Work Performed</u>	<u>Flaw or Relevant Condition Found During Scheduled Section XI Exam</u>	<u>Date</u>	<u>R&R Plan # and W/O #</u>
				<u>Or Test</u>	<u>Complete</u>	
Class 2	Replacement	RV-2-11-39A	Installed new relief valve	No	11/5/2014	14-012, R1185222

SYSTEM 23: HIGH PRESSURE COOLANT INJECTION SYSTEM

<u>Code Class</u>	<u>Repair, Replacement, or Corrective Measure</u>	<u>Item Description (component I.D.)</u>	<u>Description Of Work Performed</u>	<u>Flaw or Relevant Condition Found During Scheduled Section XI Exam</u>	<u>Date</u>	<u>R&R Plan # and W/O #</u>
				<u>Or Test</u>	<u>Complete</u>	
Class 2	Replacement	RV-2-23B-034	Installed new relief valve	No	1/13/2014	13-159, C0250066
Class 2	Replacement	HPCI Supports	EPU - Install / Modify HPCI Supports per ECR 12-00178	No	11/18/2014	14-074, C0250662
Class 2	Replacement	LS-2-23-091A/091B	EPU - Relocate Torus High Level Switch per ECR 12-00338	No	11/13/2014	14-093, C0251113
Class 2	Replacement	LE-2-23-090	Replace stainless steel flange with carbon per ECR 12-00338	No	12/1/2014	14-211, C0252743

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FOR PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 2
OCTOBER 19, 2012 TO DECEMBER 2, 2014
(END OF P2R20 REFUEL OUTAGE)**

SYSTEM 65A: HYDRAULIC SNUBBERS

Code Class	Repair, Replacement, or Corrective Measure	Item Description (component I.D.)	Description Of Work Performed	Flaw or Relevant Condition Found During Scheduled Section XI Exam Or Test	Date Complete	R&R Plan # and W/O #
Class 1	Replacement	SS-B-5	Installed new hydraulic snubber and rod eye adapter	No	10/27/2014	06-069, R0508762
Class 1	Replacement	SS-D-3	Installed new hydraulic snubber	No	10/30/2014	06-072, R0475287
Class 1	Replacement	SS-B-3	Installed new hydraulic snubber	No	10/25/2014	06-078, R0470750
Class 2	Replacement	1-GG-S-29	Installed new hydraulic snubber	No	10/23/2014	06-089, R0481891
Class 1	Replacement	SS-B-4	Installed new hydraulic snubber and rod eye adapter	No	10/27/2014	14-048, R0475279
Class 1	Replacement	23-DBN-S-22	Installed new hydraulic snubber	No	11/3/2014	14-050, R0780506
Class 1	Replacement	SS-3-D	Installed new hydraulic snubber	No	11/4/2014	14-052, R0598742
Class 2	Replacement	Various Snubbers	EPU - Install / Modify Snubbers per ECR 12-00179	No	11/23/2014	14-070, C0247050
Class 1	Replacement	Various Snubbers	EPU - MS Snubbers A/B lines Inside Drywell ECR 12-00178	No	11/23/2014	14-072, C0250660
Class 1	Replacement	Various Snubbers	EPU - MS Snubbers C/D lines Inside Drywell ECR 12-00178	No	11/18/2014	14-073, C0250661
Class 1	Replacement	Various Supports	EPU - Modify Feedwater & Core Spray Supts ECR 12-00178	No	11/18/2014	14-075, C0250668
Class 1	Replacement	SS-D-7	Installed new hydraulic snubber	No	11/14/2014	14-077, C0250667
Class 2	Replacement	23-DDN-S-9	Installed new hydraulic snubber	No	10/25/2014	14-079, R0597874
Class 1	Replacement	6-DDNL-S-9	Installed new hydraulic snubber	No	10/23/2014	14-080, R0705368
Class 2	Replacement	10-GB-S-587	Installed new hydraulic snubber	No	11/17/2014	14-110, C0251221
Class 2	Replacement	10-GB-S-588	Installed new hydraulic snubber	No	11/21/2014	14-111, C0251222
Class 2	Replacement	10-GB-S-590	Installed new hydraulic snubber	No	11/18/2014	14-117, C0251239
Class 2	Replacement	10-GB-S-591	Installed new hydraulic snubber	No	11/18/2014	14-118, C0251240
Class 2	Replacement	10-GB-S-602	Installed new hydraulic snubber	No	11/18/2014	14-119, C0251241
Class 2	Replacement	10-GB-S-600	Installed new hydraulic snubber	No	11/26/2014	14-149, C0251360
Class 2	Replacement	10-GB-S-601	Installed new hydraulic snubber	No	11/26/2014	14-150, C0251361
Class 2	Replacement	10-GB-S-603	Installed new hydraulic snubber	No	11/26/2014	14-151, C0251362
Class 2	Replacement	10-GB-S-597	Installed new hydraulic snubber	No	11/26/2014	14-193, C0251367
Class 2	Replacement	10-GB-S-598	Installed new hydraulic snubber	No	11/26/2014	14-194, C0251368

TABLE 2

**ABSTRACT OF ASME REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES
FOR PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 2
OCTOBER 19, 2012 TO DECEMBER 2, 2014
(END OF P2R20 REFUEL OUTAGE)**

SYSTEM 65B: MECHANICAL SNUBBERS

Code Class	Repair, Replacement, or Corrective Measure	Item Description (component I.D.)	Description Of Work Performed	Flaw or Relevant Condition Found During Scheduled Section XI Exam	Date	R&R Plan # and W/O #
				Or Test	Complete	
Class 1	Replacement	H-3LS-142-2	Installed new mechanical snubber	No	11/7/2014	14-053, C0248318
N/A	Replacement	30-JB-S-101	Installed new mechanical snubber	No	10/30/2014	14-054, C0248319
Class M	Replacement	9-HB-H-51	Installed new mechanical snubber	No	10/21/2014	14-055, C0248320
Class 2	Replacement	27-HC-S-55	Installed new mechanical snubber	No	10/21/2014	14-056, C0248321
Class 2	Replacement	14-MO-S-26	Installed new mechanical snubber	No	11/5/2014	14-059, C0248324
Class 2	Replacement	10-GB-S-79	Installed new mechanical snubber	No	11/24/2014	14-060, C0248325
Class 1	Replacement	SS-2-B	Installed new mechanical snubber	No	11/3/2014	14-061, C0248326
Class 1	Replacement	SS-1-B	Installed new mechanical snubber	No	11/3/2014	14-062, C0248327
Class 1	Replacement	H-3LS-142-3	Installed new mechanical snubber	No	11/7/2014	14-063, C0248328
N/A	Replacement	30-JB-S-106	Installed new mechanical snubber	No	10/30/2014	14-064, C0248329
N/A	Replacement	30-JB-S-102	Installed new mechanical snubber	No	10/30/2014	14-065, C0248330
Class 2	Replacement	23-HB-S-19	Installed new mechanical snubber	No	10/25/2014	14-066, C0248331
Class 2	Replacement	10-HB-S-1	Installed new mechanical snubber	No	10/21/2014	14-067, C0248332
Class 2	Replacement	10-GB-S-76, 10-GB-S-77	Installed new mechanical snubbers	No	11/7/2014	14-105, C0248765
Class 2	Replacement	10-GB-S-75	Removed and rewelded supports	No	11/17/2014	14-107, C0251199
Class 2	Replacement	10-GB-S-78	Removed and rewelded supports	No	11/26/2014	14-153, C0251365
Class 2	Replacement	10-GB-S-77	Installed new mechanical snubber	No	11/5/2014	14-224, C0248765
Class 2	Replacement	10-GB-S-80	Installed new mechanical snubber	No	11/24/2014	14-228, C0254716

Attachment 2

Peach Bottom Atomic Power Station Unit 3

Closure Head Weld Indication Evaluation - Supplement to Unit 3 Owner's Activity Report

During review of historical data, it was identified that the Unit 3 closure head weld, CH-MA, examined in P3R18 had been evaluated using the methods and acceptance criteria of the 1989 edition of the ASME Section XI code (3rd ISI Inspection Interval code). This evaluation should have used the 2001 edition of the ASME Section XI code since the evaluation was performed in the 4th ISI Inspection Interval. This is a self-identified issue that was captured in the PBAPS Corrective Action Program (IR 1554519). A code reconciliation was performed to ensure that the identified weld flaw was still acceptable in accordance with the ASME Section XI 2001 edition. The reconciliation performed determined that the flaw evaluation met the requirements of the 2001 code with no changes required. The indication was originally discovered during the 13th Unit 3 Refueling Outage (3rd ISI inspection interval) and was re-inspected satisfactorily in the 18th Unit 3 Refueling Outage in 2011 (4th ISI inspection interval).